CHEMSTAR
FOOD SAFETY & SANITATION SOLUTIONS

SAFETY DATA SHEET

PRODUCEMAXX

Version Number: 1.1

Preparation Date: 7/17/17
Release Date: 7/17/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **PRODUCE MAXX:Produce Quality Treatment Solution**

Recommended use: **Produce Quality Treatment Solution**

Manufacturer, supplier:
Chemstar Corporation
120 Interstate West Parkway, Suite 100
Lithia Springs, Georgia 30122
Phone: 800-327-0777

Emergency Contact Telephone number: **800-535-5053 – InfoTrac**

2. HAZARDS IDENTIFICATION

GHS Classification

Product As Sold

Serious Eye Irritant Category 2A

Product at use dilution (1 part product to 120 parts water)

No known hazards

GHS Label Element

Product as Sold

Hazard Pictograms:

Signal Word: Danger

Hazard Statements
Causes moderate eye irritation
Harmful if swallowed
Corrosive to metals

Precautionary Statements:

Prevention: Wash skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid breathing vapors of the concentrated form of this product as the vapors may cause respiratory tract irritation. Avoid contact with acids as this may result in the release toxic gases. Do not ingest as this product may be harmful if swallowed.

Response:
Principal routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion.
Skin: Wash contaminated area with soap or mild detergent for 15-20 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. .
Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation: If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.
Ingestion: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Call a poison prevention center or doctor for medical attention at once.

Product at use dilution

Signal word:	None
Hazard Statements:	None
Precautionary Statements:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product as sold

Ingredient(s)	CAS #	Weight %
Hypochlorous Acid	7790-92-3	+/- 0.6

Product at use dilution

Ingredient(s)	CAS #	PPM
Hypochlorous Acid	7790-92-3	60-30

4. FIRST AID MEASURES

Product as sold

Eye contact: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin contact: Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.
Inhalation: If symptoms occur, move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.
Ingestion: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention at once.
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Product at use dilution:
Skin contact: Rinse with plenty of water.
Eye contact: Check for and remove contact lens. Rinse with plenty of water.
Inhalation: If symptoms occur, move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.
Ingestion: If product is swallowed, do not induce vomiting. Rinse mouth with water. Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES

Fire Fighting Procedure: Use water vapor, foam or fog. Firefighters should wear proper protective equipment.
Fire Hazard: Heat, Carbon Dioxide, chlorine or hydrogen gas.
Flash Point (F°, TCC): None
Flammable Limits: LEL: N/A

6. ACCIDENTAL RELEASE MEASURES

Spill Clean Up: Dilute with water and mop up, or absorb with an inert material and put spilled material in appropriate waste disposal. Do not use combustible materials such as sawdust. Provide sufficient ventilation.

7. HANDLING AND STORAGE

Product as sold

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Keep container closed. Wash thoroughly after handling.
Storage: Keep container in cool well ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

Product at use dilution
Handling: No special precautions have been identified for using this product under directed store use conditions.
Storage: Keep container tightly closed and stored upright. Store away from incompatible materials.Store in a cool, well ventilated area. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Product as sold

Engineering measures to reduce exposure:
No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eyes: Not required for normal use. Use safety glasses, if desired.
Hand: Not required for normal use. Wear impervious chemical resistant gloves, if desired.
Skin: Wear suitable workplace attire.
Respiratory: Avoid breathing vapors, spray or mists. Use general ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

	Product as sold	Product at use dilution
Appearance	Clear slight yellow liquid	Clear liquid
Odor	Chlorine	Slight chlorine
Upper and lower flammability or explosive limits	not available	not available
Vapor pressure	not available	not available
Odor threshold	not available	not available
Vapor density	not available	not available
pH	2.5 – 5.5	4.5 -6.5
Relative density	1.01-1.07 g/ml	1.0 approx
Melting point/freezing point	not available	32deg F
Boiling Point deg. F	212	212
Solubility water	soluble	soluble
Initial boiling point and boiling range	not available	not available
Flash point	not available	not available
Evaporation rate	not available	not available
Auto-ignition temperature	not available	not available
Decomposition temperature	not available	not available
VOC content (%)	none	none
Viscosity	not available	not available

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility: Acids, extreme temperature and direct sunlight.
Polymerization: Will not occur.
Hazardous Decomposition: Chlorine and oxygen gases.

11. TOXICOLOGICAL INFORMATION

Toxicity to animals: Oral (LD50) acute: >5000 mg/kg in female rats
Dermal (LD50) acute: >5000 mg/kg in female rats

12. ECOLOGICAL INFORMATION

Ecological Information: This product itself and its products of degradation are not toxic.
Bioaccumulation Potential: Does not bioaccumulate or bioconcentrate due to high reactivity
Other Adverse Effects: Toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Always dispose of in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

Product as sold

DOT Bill of Lading Description: UN 3264, CORROSIVE LIQUID, Acidic, Inorganic, N.O.S. (hypochlorous acid solution <1%) 8, PG III
DOT Classification: LTD QTY

Note: DOT classification does not necessarily apply to all sizes. For specific container size exceptions, refer to the Bill of Lading with your shipment.

Product at use dilution Not intended for transport.

15. REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting: No product found
Clean Water Act (CWA) regulated substance: No product found
Clean Air Act (CAA) 112 regulated toxic substances: No product found
State Regulations: The following ingredients appear on various State's Right to Know lists and/or California's Proposition 65 list:

Ingredient(s)	CAS #	State List
Sodium Hypochlorite, Sodium salt of Hypochlorous acid	7681-52-9 Rev date 2007-03-01	PA, NJ, MA
Sodium Chloride	7647-14-5	PA,NJ

California Prop. 65 Components; This product does not contain any chemical known to the State of California to cause cancer, birth defects or any other reproductive harm.

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada
WHMIS Hazard Class:

16. OTHER INFORMATION

Reason for revision: Name revision
Prepared by: Chemstar Corporation
Additional advice:

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